



IMAGE

PTO/SB/21 (08-03)  
Approved for use through 08/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/612,236	
	Filing Date	July 1, 2003	
	First Named Inventor	Gary Brundage	
	Art Unit	2833	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	5	Attorney Docket Number	PH-003

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	+ 3 pages PTO-1449 and a copy of each "Other Art" reference (9 total)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	and a Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Silicon Edge Law Group, LLP - Arthur J. Behiel, Patent Attorney
Signature	
Date	October 14, 2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Laurie Moreno
Signature	
Date	October 14, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary Brundage  
Assignee: pHionics, Inc.  
Title: "Modular Systems with Elastomeric Connectors"  
Serial No.: 10/612,236 Filed: July 1, 2003  
Examiner: Unknown Tel: Unknown  
Docket No.: pH-003 Art Unit: 2833

---

Mail Stop DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

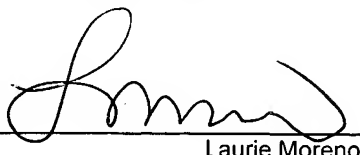
Pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, Applicant brings the 29 documents listed on the enclosed forms PTO-1449 to the Examiner's attention in the above-captioned application. Citation of the listed documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant application;
2. a representation that a search has been made; or
3. an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class Mail and is addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10.14.03

Date

  
Laurie Moreno

Respectfully submitted,



Arthur J. Behiel  
Attorney for Applicants  
Reg. No. 39,603



U.S. Department of Commerce, Patent and Trademark Office	Serial No.: 10/612,236
	Filing Date: 07/01/03
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Inventor: Brundage, Gary
"Modular Sensor Systems with Elastomeric Connectors"	Group Art Unit: 2833
	Examiner Name: Unknown
	Attorney Docket No.: pH-003

### U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
	A	3,599,165	08/10/71	Wendell, et al.	339	5	
	B	4,590,337	05/20/86	Engelmore	179	186	
	C	5,690,498	11/25/97	Sobhani	439	22	
	D	5,588,843	12/31/96	Sobhani	439	22	
	E	4,904,190	02/27/90	Plocek, et al	439	15	
	F	5,009,604	04/23/91	Plocek, et al	439	15	
	G	5,399,093	03/21/95	Schneider et al	439	21	
	H	5,704,792	01/06/98	Sobhani	439	21	
	I	3,972,577	08/03/76	Charles et al	439	21	
	J	4,988,963	01/29/91	Shirosaka et al	439	21	
	K	3,479,632	11/18/69	Galles	439	21	
	L	3,038,138	06/05/62	Peterson	439	21	
	M	5,746,606	05/05/98	Sobhani	439	21	
	N	5,551,882	09/03/96	Whiteman et al	439	21	
	O	5,350,308	09/27/94	Laska et al	439	91	
	P	6,305,944B1	10/23/01	Henry et al	439	22	
	Q	6,331,117B1	12/18/01	Brundage	439	21	
	R	5,363,690	11/15/94	Evangelista et al	73	31.05	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.



U.S. Department of Commerce, Patent and Trademark Office	Serial No.: 10/612,236
	Filing Date: 07/01/03
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Inventor: Brundage, Gary
	Group Art Unit: 2833
"Modular Sensor Systems with Elastomeric Connectors"	Examiner Name: Unknown
	Attorney Docket No. pH-003

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

S	Declaration of Gary L. Brundage, dated 5/13/02. 3 pages. ✓
T	U.S. Department of Defense, SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM PROJECT SUMMARY (Phase I). Topic Number: A94-091. Proposal Title, "In-Situ Electronic Sensors to Determine Analytes in Cold-Regions Soils," date July 1994. 12 pages (Appendix A, Appendix B and pages 1-10). ✓
U	U.S. Department of Defense, SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM PROJECT SUMMARY (Phase II). Topic Number: A94-091. Proposal Title, "In-Situ Electronic Sensors to Determine Analytes in Cold-Regions Soils," dated September 1995. 14 pages (Appendix A, Appendix B and pages 1-12). ✓
V	Solicitation, Offer and Award, Contract No. DACA39-95-C-0029, dated March 1995. Includes: Section B, supplies or Services and Prices/Costs; Section C, Description/Specs./Work Statement; Section E, Inspection and Acceptance; Section F, Deliveries or Performance; Section H, Special Contract Requirements; Section I, Contract Clauses; Section J, List of Attachments; Section K, Representations, Certifications and Other Statements of Offerors; and Section L, Instrs., Conds., and Notices to Offerors. 98 pages, (A-1, B-1, C-1, E-1, F-1 to F-2, H-1, I-1 to I-71, J-1, K-1 to K-15, L-1 to L-4). ✓
W	Solicitation, Offer and Award, Contract No. DACA39-96-C-0022, dated April 1996. Includes: Section B, Supplies or Services and Prices/Costs; Section C, Description/Specs./Work Statement; Section E, Inspection and Acceptance; Section F, Deliveries or Performance; Section H, Special Contract Requirements; Index of Clauses Section I; Section I, Contract Clauses; Section J, List of Attachments; Section K, Representations, Certifications and Other Statements of Offerors; Section L, Instrs., Conds., and Notices to Offerors; and Letter from Ruth C. Little Contract Specialist/Contracting Officer. 172 pages, (A-1, B-1, C-1, E-1, F-1, H-1 to H-3, I-TC-1 to I-TC-3, I-1 to I-128, J-1, K-1 to K-28, L-1 to L-3 and 1 page letter).
X	Copy of E-Mail from Gary Brundage to Steve Grant (Cc: Mike Reynolds and Sharon Borland), dated May 6, 1997. Subject: Shipment of prototypes (NO3 and O2). 1 page. ✓
Y	Copy of E-Mail from Gary Brundage to Sharon Borland (Cc: Steve Grant and Mike Reynolds), dated May 22, 1997. Subject: Progress Report on Contract No.: DACA39-96-C-0022 for the period 4/21/96 to 5/20/96. 1 page. ✓
Z	Copy of E-Mail from Gary Brundage to Sharon Borland (Cc: Steve Grant and Mike Reynolds), dated July 20, 1997. Subject: Progress Report on Contract No.: DACA39-96-C-0022 for the period 6/21/97 to 7/20/97. 2 pages. ✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.



U.S. Department of Commerce, Patent and Trademark Office	Serial No.: 10/612,236
	Filing Date: 07/01/03
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Inventor: Brundage, Gary
"Modular Sensor Systems with Elastomeric Connectors"	Group Art Unit: 2833
	Examiner Name: Unknown
	Attorney Docket No.: pH-003

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
	AA	5,899,753	05/04/99	Wong, et al.	439	17	
	AB	5,173,053	12/22/92	Swanson	439	27	
	AC						
	AD						
	AE						
	AF						
	AG						

## Foreign Patent Documents

							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
	AH							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AI	Catalog entitled, "Electronic Packaging Components, ZEBRA®, Elastomeric Connectors, RFI/EMI Shielding & ESD Grounding, Thermal Management Components, and Custom Silicon Moldings, Extrusions," Fujipoly® (1996).
	AJ	
	AK	
	AL	
	AM	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.